



006/031

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0173.37066X00  
NC 26017 US  
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Jussi LEMILAINEN et al  
 Serial No.: 09/303,424  
 Filed: May 3, 1999  
 For: SIM-BASED AUTHENTICATION AS PAYMENT  
METHOD IN PUBLIC ISP ACCESS NETWORKS  
 Art Unit: 3622  
 Examiner: Arthur D. Duran

AMENDMENT

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

January 5, 2004

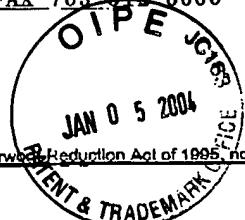
Sir:

This is in response to the non-final Office Action of September 5, 2003.

Please amend the above-identified application as listed below and as set forth on  
the following pages:

## Amendments to the Claims

Remarks are included following the amendments



PTO/SB/21 (08-03)  
Approved for use through 07/31/2008. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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(to be used for all correspondence after initial filing)

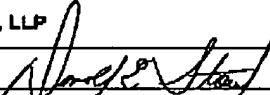
Total Number of Pages in This Submission

Application Number	09/303,424
Filing Date	May 3, 1999
First Named Inventor	Jussi LEMILAINEN et al
Group Art Unit	3622
Examiner Name	Arthur D. Duran
Attorney Docket Number	0173.37066X00

### ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form (26 pgs)	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Documents	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
	Remarks	

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name	ANTONELLI, TERRY, STOUT & KRAUS, LLP
Signature	DONALD E. STOUT, REG. NO. 28,422 
Date	January 5, 2004

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	
Signature	Date: January 5, 2004

This collection of information is required by 37 CFR 1.6. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-03)  
Approved for use through 07/31/2008. OMB 0651-0032  
U.S. Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

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## FEES TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$5) 110.00

### METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  Other  None

Deposit Account:

Deposit Account Number	01-2135
Deposit Account Name	Antonelli, Terry, Stout & Kraus, LLP

The Director is authorized to (check all that apply)

Charge fee(s) indicated below  Credit any overpayments

Charge any additional fee(s) during the pendency of this application.

Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

### FEE CALCULATION

#### 1. BASIC FILING FEE

Large Entity Fee	Fee Code (\$)	Small Entity Fee	Fee Code (\$)	Description
770	1001	385	2001	Utility filing fee
340	1002	170	2002	Design filing fee
530	1003	265	2003	Plant filing fee
770	1004	385	2004	Reissue filing fee
160	1005	80	2005	Provisional filing fee

#### SUBTOTAL (1)

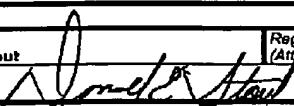
#### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Fee from Extra Claims below			Fee Paid
Total Claims	-20**	x	=
Indep. Claims	-3**	x	=
Multiple Dependent			=
Large Entity Fee	Fee Code (\$)	Small Entity Fee	Fee Description
1202 18	2202 9		Claims in excess of 20
1201 88	2201 43		Independent claims in excess of 3
1203 290	2203 145		Multiple dependent claim, if not paid
1204 88	2204 43		- Reissue independent claims over original patent
1205 18	2205 9		- Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) \$			

\*\*or number previously paid, if greater. For Reissues, see above.

Complete if Known	
Application Number	09/303,424
Filing Date	May 3, 1999
First Named Inventor	Jussi LEMILAINEN et al
Examiner Name	Arthur D. Duran
Art Unit	3622
Attorney Docket No.	0173.37066X00

FEE CALCULATION (continued)	
3. ADDITIONAL FEES	
Large Entity	Small Entity
Fee Code (\$)	Fee Code (\$)
1051 130	2051 85
1052 50	2052 25
1053 130	1053 130
1812 2,520	1812 2,520
1804 920*	1804 920*
1805 1,840*	1805 1,840*
1251 110	2251 55
1252 420	2252 210
1253 950	2253 475
1254 1,480	2254 740
1255 2,010	2255 1,005
1401 330	2401 165
1402 330	2402 166
1403 290	2403 145
1451 1,610	1451 1,610
1452 110	2452 55
1453 1,330	2453 665
1501 1,330	2501 665
1502 480	2502 240
1503 640	2503 320
1408 130	1460 130
1807 50	1807 50
1808 180	1808 180
8021 40	8021 40
1809 770	2809 385
1810 770	2810 385
1601 770	2801 385
1802 900	1802 900
Other fee (specify) _____	
Reduced by Basic Filing Fee Paid	
SUBTOTAL (3) (\$)	
110.00	

SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	Donald E. Stout	Registration No. (Attorney/Agent)	28,422	Telephone 703-312-6600
Signature		Date	01/05/2004	

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**ANTONELLI,  
TERRY, STOUT & KRAUS, LLP**

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**Fax**

**To:** Hon. Commissioner of Patents  
**Attn:** Examiner Arthur D. Duran  
**Group:** 3622

**From:** Donald E. Stout

**Fax:** (703) 872-9326

**Pages:** 31 pgs.

**Phone:** (703) 305-4687

**Date:** January 5, 2004

**Re:** U.S. Serial No. 09/303,424

**CC:**

**Filed:** May 3, 1999

**ATS&K Ref:** 0173.37066X00

**Urgent**  **For Review**  **Please Comment**  **Please Reply**  **Please Recycle**

**Comments:**

I hereby certify that this "Amendment" (26 pages), Petition for Extension of Time, Fee Transmittal, Credit Card Payment Form and Transmittal Form are being facsimiled to the Patent and Trademark Office (Fax No. 703 872-9326 on January 5, 2003.

Donald E. Stout

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